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VIRIDIEN

ATTENDEE GIFTS



SESSION

shearwater

DAY 1 - TUESDAY, 30 JUNE 2026

Venue: InterContinental, Kuala Lumpur

08:00 - 09:00	Onsite Registration		
09:00 - 09:05	Hotel Safety Briefing		
09:05 - 09:15	Welcome by the Committee co-chairs		
09:15 - 09:35	WELCOME ADDRESS: Mohamad Rizam Sarif, PETRONAS		WORKSHOP CURTAIN RAISER: Vitoon Chaisomboonpan, PTTEP
SESSION 1	OPENING SPEAKER'S SESSION: "STATE OF THE INDUSTRY: CHALLENGES, EXPECTATIONS, AND FUTURE EXPECTATIONS"		MODERATOR: Shivaji Maitra, Viridien
09:35 - 11:05	Aiman Bakhorji ARAMCO	Jakkarin lamboon PTTEP	Wadii El Karkouri TGS
	Moderated Discussion		
11:05 - 11:15	Appreciation Awards		
11:15 - 11:20	Group Photo		
11:20 - 11:35	Coffee Break - 15 mins		
SESSION 2	REGIONAL LEADERSHIP ROUND-TABLE: "CHALLENGES IN ASIAN SETTINGS AND PATHS TOWARDS SOLUTIONS"		MODERATOR: Detchai Ittharat, PTTEP
11:35 - 13:00	Peter Whiting VIRIDIEN	Sudirman Dawing PETRONAS	Alexander Zarkhidze SLB
	Moderated Discussion		
13:00 - 14:00	Lunch		
SESSION 3	CASE STUDIES		
	SESSION CHAIRS: Shivaji Maitra, Viridien & Rob Ross, Qeye		
	Ahmad Riza B. Ghazali PETRONAS Keynote Speaker	Advancing pre-Tertiary imaging of the complex Langkasuka Basin (Selat Melaka): innovation in seismic data acquisition for elastic FWI-ready technologies	
	Mina Matta, SLB	Seismic breakthroughs in Southeast Asia's diverse landscape	
14:00 - 15:20	Irfan Yuliandri Syukri Medco E&P Grissik Ltd	Transformative Imaging of Fractured Basement Reservoir: Integrated State-of-the-Art Workflow Deliver Step-Change Results in "X" Field, Onshore South Sumatra Basin	
	Fariza Fida Viridien	Imaging Complex Gas-Carbonate Body through Least Squares Full Wavefield Migration and FWI Imaging using Dense OBN 4C Data – off the coast of Sarawak, Malaysia	
15:20 - 15:40	Q&A Session - 20 min		
15:40 - 15:55	Coffee Break - 15 mins		
SESSION 4	ADVANCES IN SEISMIC ACQUISITION		
	SESSION CHAIRS: Maziah Adura Bt A Majid, PETRONAS		
	Shuki Ronen Sercel and Stanford University Keynote Speaker	Low Frequency Sources: mission critical for pre-salt and sub-basalt and added value with neither salt nor basalt	
	Frank Ogheneovo Ofowena ADNOC	Overcoming Acquisition Challenges in Congested Fields through Simulation-Driven Survey Design	
15:55 - 17:15	Jyoti Kumar TGS	Enhanced Imaging of Complex Geology via WAZ Acquisition Design, Enhanced-Frequency Sources, and Elastic FWI Model Building	
	Alexis Duboue Sercel	From Shallow to Deep Water: observations on MEMS Sensor Performance for OBN Acquisition	
17:15 - 17:35	Q&A Session - 20 min		
17:35 - 19:05	Post Event Networking		

DAY 2 - WEDNESDAY, 01 JULY 2026

Venue: InterContinental, Kuala Lumpur

SESSION 5	TECHNICAL PANEL SESSION: "BRIDGING KNOWLEDGE, PHYSICS, AND DATA: MULTI DISCIPLINARY STRATEGIES FOR COMPLEX SUBSURFACE CHALLENGES"			MODERATOR: Alessandro Mannini, Seisquare Group
09:00 - 10:30	Aria Abubakar SLB	Chrissie Lojikim Shell	Yunfeng Li VIRIDIEN	Hafizan Shukor PETRONAS
	Moderated Discussion			
10:30 - 10:45	Coffee Break - 15 min			
SESSION 6	ADVANCES IN SEISMIC PROCESSING		SESSION CHAIRS: Nurul Nadzirah Bt A Rahman, PETRONAS & Jyoti Kumar, TGS	
	Frederico De Melo, SLB Keynote Speaker		Surface and Internal Multiple Attenuation in Ultra-Shallow Waters of the Bohai Bay Basin	
10:45 - 11:45	Zhongmin Song Shanghai University	Scalable Passive Seismic Interferometry and Surface-Wave Analysis for Subsurface Characterization in Complex Geological Settings		
	Abdalla Ibrahim Abouelela SLB	Enhancing Vintage Seismic Imaging through Full Geometry Reconstruction Interpolation		
11:45 - 12:05	Q&A Session - 20 min			
12:05 - 13:05	Lunch			
SESSION 7	ADVANCES IN FULL WAVEFORM INVERSION-PART 1		SESSION CHAIRS: Shivaji Maitra, Viridien & Aria Abubakar, SLB	
	Nizar Chemingui, TGS Keynote Speaker		Full waveform inversion beyond velocity: multi-parameter earth model estimation in the angle domain	
	Woen Wely, SLB		High -resolution imaging offshore Australia using viscoelastic FWI in a shallow - water carbonate setting	
13:05 - 14:25	Mohamed Mostafa Abdelfattah Ali Sobh, DUG	Overcoming Water Bottom Complexities and Sub-Gas seismic imaging challenges using Multi-Parameters FWI		
	Doreen Goh Viridien	Overcoming Acoustic Limitations in Complex Geology: Elastic FWI Application in Offshore Indonesia		
14:25 - 14:45	Q&A Session - 20 min			
14:45 - 15:00	Coffee Break - 15 min			
SESSION 8	QUANTITATIVE INTERPRETATION		SESSION CHAIRS: Ritchie Martua, PETRONAS	
	Alessandro Mannini, Seisquare Keynote Speaker		Geostatistics for reliable portfolio management: Enhancing Subsurface Uncertainty Quantification and Volumetric Assessment.	
15:00 - 16:00	Cyrille Reiser Sharp Reflections	Unlocking Deeper Insights: Efficient Advanced Post-Migration Workflows and Expanding Seismic Data Access for Next-Level Interpretation		
	Evan Mutual Qeye	Leveraging multiples and mode conversions via full wavefield AVO inversion to reveal true subsurface reflectivity		
16:00 - 16:20	Q&A Session - 20 min			
16:20 - 16:35	Coffee Break - 15 min			
	Tad Choi TGS	Extracting more value from the Stratigraphic Plays of the Syn-kinematic Sabah Fold and Thrust Belt system using AVO Inversion on multisensor streamer data		
16:35 - 17:35	Wannapruk Thititanakulsiri PTTEP	Velocity-based pore pressure prediction in a complex overpressure mechanism: a case study from the Gulf of Thailand		
	Sagar Ronghe PETRONAS Carigali	Reservoir Quality Prediction Through Simultaneous Geostatistical Inversion – A Case Study from Offshore Peninsular Malaysia		
17:35 - 17:55	Q&A Session - 20 min			

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DAY 3 - THURSDAY, 02 JULY 2026

Venue: InterContinental, Kuala Lumpur

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09:00 - 10:20	SESSION 9	TECHNOLOGIES FOR NEW ENERGIES	SESSION CHAIRS: Pierre Bettinelli, SLB & Hugo Ruiz, Reach Subsea
	Joel Le Calvez, SLB Keynote Speaker	A Comprehensive Workflow for Induced Seismicity Characterization in Complex Geological Settings	
	Roddys Gil, King Fahd University of Petroleum and Minerals	Multiscale and Multifrequency Investigation of Elastic Behavior in Bioturbated Strata: The Aruma Formation, Saudi Arabia, as an Analog	
	Shi Yuan Toh Reach Subsea	Time-lapse gravity and seafloor deformation for hydrocarbon production and CCS monitoring	
	Pierre Bettinelli SLB	DAS-Enabled Geophysical Solutions for Complex Geological Settings Across O&G, CCS, Geothermal, and UGS	
10:20 - 10:40	Q&A Session - 20 min		
10:40 - 10:55	Coffee Break - 15 mins		
10:55 - 12:15	SESSION 10	MACHINE LEARNING AND AI FOR GEOSCIENCES	SESSION CHAIRS: Evan Mutual, Qeye Labs Australia & Aria Abubakar, SLB
	Tariq Alkhalifah, KAUST Keynote Speaker	The power of subsurface implicit neural representations in complex velocity model building	
	Lizhi Wang SLB	Complex Fault Characterization Workflow and Machine Learning Methods	
	Xin Yi Lee Shearwater	Revitalizing Legacy Sparse 2D using Structurally-constrained Pseudo-3D Interpolation.	
	Wenyi Hu SLB	Seismic Image Resolution Enhancement: Machine Learning vs. Conventional Methods	
12:15 - 12:35	Q&A Session - 20 min		
12:35 - 13:35	Lunch		
13:35 - 14:55	SESSION 11	ADVANCES IN FULL WAVEFORM INVERSION - PART 2	SESSION CHAIRS: M Safiq B Masnan, PETRONAS & Jyoti Kumar, TGS
	Xin Cheng, SLB Keynote Speaker	What's Next with Elastic FWI Imaging	
	Riaz Alai PETRONAS	Enhancing Deep Pre-Carbonate Imaging with DAS VSP Mode-Converted Energy - Unlocking Deeper Exploration Potentials in Asia Pacific region	
	Olga Podgornova SLB	Elastic Full Waveform Inversion for Borehole Seismic Data	
	Fabio Mancini DUG	Shallow water multi-parameter FWI imaging in Equatorial Guinea	
14:55 - 15:15	Q&A Session - 20 min		
15:15 - 15:30	Closing Remarks by the Committee Co-Chairs		
15:30 - 18:00	SEG CORE SESSION		